

AMENDMENTS TO THE SPECIFICATION AND ABSTRACT

In the specification, page 1, under the title, please amend as follows:

DIGITAL CONTENT DISTRIBUTION SYSTEM

BACKGROUND OF THE INVENTION

In the specification, page 1, in the sub-heading preceding lines 5-14, please amend as follows:

1. Technical Field of Invention

The present invention relates to a system in which a digital content such as video and music, and a license permitting use of the digital content are distributed from a server device over a network and in which a user uses the digital content by a terminal device. More particularly, the present invention relates to a system and devices that prevent the unauthorized duplication and tampering of the license in a communication between the server device and the terminal device as well as preventing the loss and double-distribution of the license even in the event of the occurrence of a communication disconnection.

In the specification, on page 1, in the sub-heading preceding lines 17-31, please amend as follows:

2. Description of the Related Background Art

In recent years, a system referred to as a content distribution system has come into practical use. A content distribution system is a system in which a digital content such as music, video, and game (such a digital content is hereinafter described as a content) is distributed from a server device

to a terminal device through a communication over the Internet or the like or through a digital broadcasting or the like, and in which it is possible to use the content by the terminal device. A general content distribution system uses copyright protection technology in order to protect the copyright of a content and to prevent unauthorized use of the content by a malicious user or the like. More specifically, the copyright protection technology is a technology for securely controlling the user's use of a content through use of cryptography or the like, such as the reproduction of the content and the copying of the content onto a storage medium.

In the specification, page 3, lines 18-27, please amend the paragraph as follows:

Furthermore, in the case where transactions such as obtainment and returning of a license need to be carried out in a successive manner and the SAC protocol and the communication disconnection countermeasure protocol are simply repeated on a transaction basis, the number of sendings and receivings increases by a multiple of the number of sendings and receivings required to be performed per transaction. For example, when letting ~~that~~ the number of sendings and receivings required per transaction ~~is~~ be 4, the sending and receiving needs to be performed for 4n times to process "n" transactions.

In the specification, page 4, in the sub-heading preceding lines 2-16, please amend as follows:

Disclosure Brief Summary of the Invention

The present invention aims at solving the conventional problem as described above, and it is

an object of the present invention to provide a system and devices with which it is possible to (1) achieve all the functions, that is, the prevention of license tapping and tampering, the authentication of the party at the other end, and countermeasures for communication disconnection, (2) reduce the number of times sendings and receivings are carried out between a server device and a terminal device in the case where plural transaction processes are performed, and (3) realize a protocol that requires the server device and the terminal device to manage and hold a small amount of information to achieve the above functions. Through the above, the present invention aims at providing a content distribution system that is capable of reducing the time the user has to wait until such user receives a response after making a request.

In the specification, page 11, in the sub-heading preceding lines 25-32, please amend as follows:

Best Mode for Carrying Out Detailed Description of the Invention

(First Embodiment)

FIG. 1 is a block diagram showing a structure of a content distribution system according to an embodiment of the present invention. In FIG. 1, the content distribution system according to an embodiment of the present invention has a structure in which a content distribution device 1 being a service provider and a user terminal 3 being a user are connected via a transmission line such as a network.

In the specification, page 47, in the sub-heading preceding lines 11-26, please amend as follows:

Industrial Applicability

The present invention is appropriate for use as a digital content distribution system including: a server device that provides a terminal device with a license for using a content, based on transaction processes including the receiving of a request message, the sending of a response message, and the receiving of a commit message for finalizing the completion of the transaction; and the terminal device that controls the use of the content based on the license obtained from the server device. For example, the following are appropriate as the server device: a distribution server of a service provider that distributes a digital content via the Internet; a broadcasting device that digitally broadcasts a digital content via broadcasting; and so forth, and the following are appropriate as the terminal device: a set-top box for receiving digital broadcasting; a content reproduction device and a recording device such as a digital TV, a DVD recorder, a hard disk recorder, and a personal computer; a compound device of these; and so forth.